

Name: **Uranium Mine East WY-030-15N91W29b-2012**

FORM 1

Documentation of BLM Wilderness Inventory Findings on Record

1. Is there existing BLM wilderness inventory information on all or part of this area?

No _____ Yes ☒ (if yes, and if more than one area is within the area, list the names of those areas):

a) Inventory Source: BLM Rawlins FO 1979 Wilderness Inventory Hard Copy Files _____

b) Inventory Area Name(s)/Number(s): _ Seven Lakes Initial Inventory WY-030-409 _____

c) Map Name(s)/Number(s): ___ Bureau of Land Management, Wyoming Wilderness Review Serial No. 66700 _____

d) BLM District (s)/Field Office(s): ___ High Desert District/Rawlins Field Office _____

2. BLM Inventory Finds on Record:

Existing inventory information regarding wilderness characteristics (if more than one BLM inventory area is associated with the area, list each area and answer each question individually for each inventory area):

The unit consists of approximately 400,000 acres north of the checkerboard and west of U.S. Highway 287. Man's activities are noticeable almost everywhere. Many roads, pipelines, power lines and telephone lines crisscross the area. In spite of the fact that many roadless tracts of 5,000 acres are found in the area, none have wilderness potential.

Inventory Source: M:\gis_workareas\Recreation\WSA\LandWilderCharc1979.shp

Area #/Name	Sufficient Size? Yes/No (acres)	Naturalness? Yes/No	Outstanding Solitude? Yes/No	Outstanding Primitive & Unconfined Recreation? Yes/No	Supplemental Values? Yes/No
Seven Lakes Initial Inventory WY-030-409	Yes (400,000 acres)	No	No	No	No

FORM 2

Current Conditions: Presence or Absence of Wilderness Characteristics

a. Area Number/Name: **Uranium Mine East WY-030-15N91W29b-2012** Acreage 32,143.39

(1) Is the area of sufficient size?

Yes ☒X_____ No _____

Describe the boundaries of the area (roads, property lines, etc.). If the area meets one of the exceptions to the size criterion, check “Yes” and describe the exception. If more than one inventory area is involved, list the acres in each and evaluate each area/sub-area separately. In completing steps (1) – (5), use additional space as necessary.

The unit is bound on the north by Sweetwater County Road 22. The unit is bound on the northwest by the Rawlins Field Office Boundary. The unit is bound on the east by a Class 5 4WD Road that has been previously graded. The unit is bound on the southwest by a Class 5 4WD Road that has been previously graded.

DESCRIPTION OF CURRENT CONDITIONS: The Uranium Mine East area under consideration is 32,143.39 acres of BLM public land. The unit contains the following townships:

TOWNSHIP	RANGE	SECTION	TOWNSHIP	RANGE	SECTION
t24n	r93w	27	t25n	r92w	18
t24n	r93w	23	t25n	r93w	24
t24n	r93w	22	t25n	r93w	13
t24n	r93w	21	t25n	r93w	23
t24n	r92w	17	t25n	r93w	14
t24n	r92w	18	t25n	r92w	13
t24n	r93w	13	t25n	r92w	14
t24n	r93w	14	t25n	r92w	15
t24n	r93w	15	t25n	r92w	16
t24n	r92w	9	t25n	r92w	17
t24n	r92w	8	t25n	r92w	12
t24n	r92w	7	t25n	r92w	8
t24n	r93w	12	t25n	r92w	11
t24n	r93w	11	t25n	r92w	10
t24n	r92w	4	t25n	r92w	9
t24n	r92w	5	t25n	r91w	6
t24n	r92w	6	t25n	r92w	1
t24n	r93w	1	t25n	r92w	2
t24n	r93w	2	t25n	r92w	3
t25n	r92w	35	t25n	r92w	4

t25n	r92w	34	t26n	r92w	33
t25n	r92w	33	t26n	r91w	31
t25n	r92w	32	t26n	r92w	36
t25n	r92w	31	t26n	r92w	35
t25n	r93w	36	t26n	r92w	34
t25n	r93w	35	t26n	r91w	30
t25n	r92w	26	t26n	r92w	25
t25n	r92w	27	t26n	r92w	26
t25n	r92w	28	t26n	r92w	27
t25n	r92w	29	t26n	r91w	20
t25n	r92w	30	t26n	r91w	19
t25n	r93w	25	t26n	r92w	24
t25n	r93w	26	t26n	r92w	23
t25n	r92w	24	t26n	r92w	22
t25n	r92w	23	t26n	r92w	15
t25n	r92w	22	t26n	r91w	17
t25n	r92w	21	t26n	r91w	18
t25n	r92w	20	t26n	r92w	13
t25n	r92w	18	t26n	r92w	14
t25n	r92w	19	t26n	r91w	8

The Uranium Mine East area contains an area of state land within the western portion of the unit. The topography consists, primarily, of rolling prairie, buttes, hills, and drainages created by Spring Draw, Eagle's Nest Draw, Osborne Draw, and Stratton Draw. Elevation ranges from 7,300 feet on the buttes above the drainages to, approximately, 6,700 feet at the bottom of the drainages. The dominant vegetation cover is Mountain Big Sagebrush on the slopes and uplands of the unit and wet meadow cover along creeks and draws. The primary land use is livestock grazing. The primary, dispersed recreational activity in the area is hunting.

(2) Does the area appear to be natural?

Yes ☐ No ☒ N/A ☐

Description: The 229.68 miles of primitive routes (i.e., unimproved roads and two-track trails) detract from the unit's naturalness. Examples of these primitive routes and wilderness inventory roads are demonstrated in photos 1-7, and 11. When hiking across the Uranium Mine East Unit, the casual observer cannot escape the constant view of primitive routes. These primitive routes create noticeable linear intrusions and disturbances that interrupt the experience of any wilderness character briefly encountered in areas untrammelled by the works of man.

The area contains one oil and gas well throughout the Uranium Mine East Unit. When examining the status of the oil and gas well, it was determined that this well was permanently abandoned in

1966. This well has been fully reclaimed and was not found to detract from the naturalness or to be substantially noticeable to the casual observer.

The Uranium Mine East Unit also contains five man-made reservoirs (see examples in photos 10, 12, and 15). When the casual observer encounters these man-made borrow pits and impounded reservoirs, the linear and textual contrast on the landscape attracts the attention of the observer to these modifications constructed with mechanized equipment.

The casual observer is often attracted to bodies of water while hiking. Water adds interest and diversity to the landscape. When arriving at any of the five reservoirs, the casual observer would notice that it is not a natural lake and that they have encountered an impounded, muddy borrow pit. The hiker seeking refreshment from clean water, would quickly notice that this "reservoir" is designed for cattle operations where the water is unfit for human consumption or swimming. The numerous range improvements, including the five reservoirs, five water wells, and 4.95 miles of fence, were constructed, primarily, for commercial grazing operations. These improvements give the casual observer a perception that they are visitors to a cattle range rather than a wilderness untrammelled by the works of man. While the presence of cattle is compatible with a natural landscape for wilderness inventory purposes, the noticeable presence of numerous grazing-related developments in this unit is not.

In sum, the cumulative impacts on naturalness including the numerous primitive routes, wilderness inventory roads, and permanent range improvements have impaired the naturalness in the Uranium Mine East Unit to a level that is incompatible with the definitions of wilderness provided in Section 2(c) of the Wilderness Act of 1964 (incorporated in FLPMA 1976):

A wilderness, in contrast with those areas where man and his own works dominate the landscape, is hereby recognized as an area where the earth and its community of life are untrammelled by man, where man himself is a visitor who does not remain. An area of wilderness is further defined to mean in this Act an area of undeveloped Federal land retaining its primeval character and influence, without permanent improvements or human habitation, which is protected and managed so as to preserve its natural conditions and which (1) generally appears to have been affected primarily by the forces of nature, with the imprint of man's work substantially unnoticeable; (2) has outstanding opportunities for solitude or a primitive and unconfined type of recreation; (3) has at least five thousand acres of land or is of sufficient size as to make practicable its preservation and use in an unimpaired condition; and (4) may also contain ecological, geological, or other features of scientific, educational, scenic, or historical value.

(3) Does the area or the remainder of the area (if a portion has been excluded due to unnaturalness and the remainder is of sufficient size) have outstanding opportunities for solitude?

Yes ☐ No ☐ N/A ☒

Description:

(4) Does the area or the remainder of the area (if a portion has been excluded due to unnaturalness and the remainder is of sufficient size) have outstanding opportunities for primitive and unconfined recreation?

Yes ☐ No ☐ N/A ☒

Description:

(5) Does the area have supplemental values (ecological, geological, or other features of scientific, educational scenic or historical value)?

Yes ☐ No ☐ N/A ☒

Description:

Summary of Analysis

Area Name and/or Number: Uranium Mine East WY-030-15N91W29b-2012

Summary

Results of analysis:

1. Does the area meet any of the size requirements? ☒ Yes ☐ No
2. Does the area appear to be natural? ☐ Yes ☒ No ☐ N/A
3. Does the area offer outstanding opportunities of solitude or a primitive and unconfined type of recreation? ☐ Yes ☐ No ☒ N/A
4. Does the area have supplemental values? ☐ Yes ☐ No ☒ N/A

Check one:

_____ The area, or a portion of the area, has wilderness characteristics and is identified as Land with Wilderness Characteristics (LWC).

__X__ The area does not have wilderness characteristics.

Prepared by: Christopher D. Jones

Team members:

Name	Title
Chris Jones	BLM Outdoor Recreation Planner
Robert Epp	BLM Range Management Specialist
Lynn McCarthy	BLM GIS Specialist
Natasha Keierleber	BLM Archaeologist
Kelly Owens	BLM Hydrologist
Kelly Fischer	BLM Wildlife Specialist
Nyle Layton	BLM Minerals Physical Scientist
Tim Novotny	BLM AFM Resources
Fred Peck	BLM Recreation Assistant

Reviewed by:

Dennis Carpenter, Field Manager

Date: _____